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PATENT  
Attorney Docket No.: 018563-004920US  
Client Ref. No.: AT-00106.2

TOWNSEND and TOWNSEND and CREW LLP

By: Joni Esu

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

MUHAMMAD CHISHTI *et al.*

Application No.: 10/788,510

Filed: February 27, 2004

For: SYSTEM AND METHOD FOR  
POSITIONING TEETH

Customer No.: 46718

Confirmation No.: 7442

Examiner: Wilson, John J.

Art Unit: 3732

**SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT UNDER  
37 CFR §1.97 and §1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on attached forms PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed herewith in compliance with the requirements of 37 CFR §1.98(a)(2).

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.


As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Date: 4/20/2007

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/788,510
				Filing Date	February 27, 2004
				First Named Inventor	Muhammad Chishti
				Art Unit	3732
Examiner Name	Wilson, John J.				
Attorney Docket Number	018563-004920US				
Sheet	1	of	4		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			
	AA	3,600,808	08-24-1971	Reeve	
	AB	4,975,052	12-04-1990	Spencer et al.	
	AC	5,130,064	07-14-1992	Smalley et al.	
	AD	5,328,362	07-12-1994	Watson et al.	
	AE	5,614,075	03-25-1997	Andre	
	AF	5,880,962	03-09-1999	Andersson et al.	
	AG	6,217,325	04-17-2001	Chishti et al.	
	AH	6,402,707	06-11-2002	Ernst	
	AI	6,572,372	06-03-2003	Phan et al.	
	AJ	6,629,840	10-07-2003	Chishti et al.	
	AK	6,705,863	03-16-2004	Phan et al.	
	AL	6,722,880	04-20-2004	Chishti et al.	
	AM	2003/0009252 A 1	01-09-2003	Pavlovskaia et al.	
	AN	2003/0139834 A1	07-24-2003	Nikolskiy et al.	
	AO	2003/0224311	12-04-2003	Cronauer	
	AP	2004/0128010 A1	07-01-2004	Pavlovskaia et al.	
	AQ	2005/0055118 A1	03-10-2005	Nikolskiy et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

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Sheet	2	of	4	Attorney Docket Number	018563-004920US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AR	"Important Tip About Wearing the Red White & Blue Active Clear Retainer System," Allesee Orthodontic Appliances-Pro Lab, 1 page.	<input type="checkbox"/>
	AS	"The Choice Is Clear: Red, White & Blue . . . The Simple, Affordable, No-Braces Treatment," Allesee Orthodontic Appliances-Pro Lab product information for doctors, < <a href="http://ormco.com/aoa/applianceservices/RWB/doctor.html">http://ormco.com/aoa/applianceservices/RWB/doctor.html</a> >, 5 pages (May 19, 2003).	<input type="checkbox"/>
	AT	"The Choice is Clear: Red, White & Blue . . . The Simple, Affordable, No-Braces Treatment," Allesee Orthodontic Appliances-Pro Lab product information for patients, < <a href="http://ormco.com/aoa/applianceservices/RWB/patients.html">http://ormco.com/aoa/applianceservices/RWB/patients.html</a> >, 2 pages (May 19, 2003).	<input type="checkbox"/>
	AU	"The Choice Is Clear: Red, White & Blue . . . The Simple, Affordable, No-Braces Treatment," Allesee Orthodontic Appliances-Pro Lab product information, 6 pages (2003).	<input type="checkbox"/>
	AV	"The Red, White & Blue Way to Improve Your Smile!" Allesee Orthodontic Appliances-Pro Lab product information for patients, 2 pages.	<input type="checkbox"/>
	AW	"You May Be A Candidate For This Invisible No-Braces Treatment," Allesee Orthodontic Appliances-Pro Lab product information for patients, 2 pages.	<input type="checkbox"/>
	AX	ALCANIZ, <i>et al.</i> , "An Advanced System for the Simulation and Planning of Orthodontic Treatments," Karl Heinz Hohne and Ron Kikinis (eds.), <i>Visualization in Biomedical Computing, 4th Int'l. Conf., VBC '96, Hamburg, Germany, September 22-25 (1996)</i> , Springer-Verlag, pp. 511-520.	<input type="checkbox"/>
	AY	BARTELS, <i>et al.</i> , <i>An Introduction to Splines for Use in Computer Graphics and Geometric Modeling</i> , Morgan Kaufmann Publishers, 1987, pp. 422-425.	<input type="checkbox"/>
	AZ	BLU, <i>et al.</i> , "Linear interpolation revitalized", <i>IEEE Trans. Image Proc.</i> , 13(5):710-719 (May 2004).	<input type="checkbox"/>
	BA	Cardinal Industrial Finishes, Powder Coatings information posted at < <a href="http://www.cardinalpaint.com">http://www.cardinalpaint.com</a> > on Aug. 25, 2000, 2 pages.	<input type="checkbox"/>
	BB	DuraClear <sup>TM</sup> product information, Allesee Orthodontic Appliances-Pro Lab, 1 page.	<input type="checkbox"/>

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	BC	HIKAGE, "Integrated Orthodontic Management System for Virtual Three-Dimensional Computer Graphic Simulation and Optical Video Image Database for Diagnosis and Treatment Planning", <i>Journal of Japan Orthodontic Society</i> , February 1987, English translation, pp. 1-38, Japanese version, 46(2), pp. 248-269 (60 pages total).	<input type="checkbox"/>
	BD	KOCHANNEK, "Interpolating Splines with Local Tension, Continuity and Bias Control", <i>Computer Graphics</i> , 18(3):33-41 (July 1984).	<input type="checkbox"/>
	BE	MOLES, Randall C., "Correcting Mild Malalignments - as Easy as One, Two, Three," <i>AOA/Pro Corner</i> , 2 pages.	<input type="checkbox"/>
	BF	NAHOUM, "The Vacuum Formed Dental Contour Appliance," <i>N. Y. State Dent. J.</i> , 30(9):385-390 (November 1964).	<input type="checkbox"/>
	BG	NASH, "CEREC CAD/CAM Inlays: Aesthetics and Durability in a Single Appointment," <i>Dent. Today</i> , 9(8):20, 22-23 (October 1990).	<input type="checkbox"/>
	BH	NISHIYAMA <i>et al.</i> , "A New Construction of Tooth Repositioner by LTV Vinyl Silicone Rubber," <i>J. Nihon Univ. Sch. Dent.</i> , 19(2):93-102 (1977).	<input type="checkbox"/>
	BI	PINKHAM, "Foolish Concept Propels Technology," <i>Dentist</i> , January/February 1989, 3 pages total.	<input type="checkbox"/>
	BJ	PINKHAM, "Inventor's CAD/CAM May Transform Dentistry," <i>Dentist</i> , September 1990, 3 pages total.	<input type="checkbox"/>
	BK	PONITZ, "Invisible Retainers," <i>Am. J. Orthod.</i> , 59(3):266-272 (March 1971).	<input type="checkbox"/>
	BL	PROCERA RESEARCH PROJECTS, "PROCERA Research Projects 1993 — Abstract Collection," 1993, pp. 3-28.	<input type="checkbox"/>
	BM	RICHMOND <i>et al.</i> , "The Development of the PAR Index (Peer Assessment Rating): Reliability and Validity," <i>Eur. J. Orthod.</i> , 14:125-139 (1992).	<input type="checkbox"/>

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	BN	STURMAN, "Interactive Keyframe Animation of 3-D Articulated Models," Proceedings Graphics Interface '84, May-June 1984, pp. 35-40.	<input type="checkbox"/>
	BO	YOSHII, "Research on a New Orthodontic Appliance: The Dynamic Positioner (D.P.)-1. The D.P. concept and Implementation of Transparent Silicone Resin (Orthocon)," <i>Nippon Dental Review</i> , Vol. 452:61-74 (June 1980).	<input type="checkbox"/>
	BP	YOSHII, "Research on A New Orthodontic Appliance: The Dynamic Positioner (D.P.)-II. Th D.P. Manufacturing Procedure and Clinical Applications," <i>Nippon Dental Review</i> , 454:107-130 (August 1980).	<input type="checkbox"/>
	BQ	YOSHII, "Research on a New Orthodontic Appliance: The Dynamic Positioner (D.P.)-III. The General Concept of the D.P. Method and its Therapeutic Effect, Part 1, Dental and Functional Reversed Occlusion Case Reports," <i>Nippon Dental Review</i> , 457:146-164 (November 1980).	<input type="checkbox"/>
	BR	YOSHII, "Research on a New Orthodontic Appliance: The Dynamic Positioner (D.P.)-III- The General Concept of the D.P. Method and its Therapeutic Effect, Part 2. Skeletal Reversed Occlusion Case Reports," <i>Nippon Dental Review</i> , 458:112-129 (December 1980).	<input type="checkbox"/>

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